

BL-IR-70-1

**ACTUAL COST TO PRODUCE BARLEY  
(After Potatoes)**

**BUTTE VALLEY, SISKIYOU COUNTY  
1970**

Yield - 5000 lbs per acre

Flood Irrigated

Operation	Hours per acre	Cash and labor cost per acre				Total
		Labor	Fuel & Repairs	Kind and Quantity	Cost	
<u>Cultural Costs</u>						
Chisel 12'	.26	.66	.46			1.12
Disc 12' 2 times	.32	.80	.56			1.36
Harrow 24'	.08	.20	.14			.34
Fertilize - contract		.90		Ammon. Sulfate 400#	10.08	10.98
Drill 12'	.26	.73	.80	Seed - 150#	6.00	7.53
Sprinkle	.27	.60		Pumping cost	3.00	3.60
Pickup - 20 miles @ 10¢/mile			2.00			2.00
Border Disc	.17	.42	.30			.72
Ditch	.03	.08	.04			.12
Flood irrigate - 2 times	1.5	3.36		Water district costs	6.00	9.36
<b>TOTAL CULTURAL COSTS</b>		<b>7.75</b>	<b>4.30</b>		<b>25.08</b>	<b>37.13</b>
<u>Harvest Costs</u>						
Combine	.37	.98	1.61			2.59
Haul	.4	.89	.50			1.39
<b>TOTAL HARVEST COSTS</b>		<b>1.87</b>	<b>2.11</b>			<b>3.98</b>
<u>Cash Overhead</u>						
Miscellaneous					2.47	
Taxes					10.71	
<b>TOTAL CASH OVERHEAD</b>					<b>13.18</b>	<b>13.18</b>
<b>TOTAL CASH COST</b>		<b>9.62</b>	<b>6.41</b>		<b>38.26</b>	<b>54.29</b>
Management 5% of 5000 lbs @ \$2 per hundred lbs.						5.00
<u>Investment</u>						
	<u>Per Acre</u>	<u>Annual Cost</u>				
Land	\$500.00			Depreciation	Interest	
Irrigation System	25.00			\$ 1.67	1.75	
Equipment	99.32			13.77	3.47	
<b>TOTAL</b>	<b>\$624.32</b>			<b>\$15.44</b>	<b>\$40.32</b>	<b>55.66</b>
<b>TOTAL COST PER ACRE</b>						<b>114.95</b>
<b>Cost per 100 lbs @ 5000 lbs yield</b>						<b>2.30</b>

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Yreka, California  
July 1970

### COSTS OF PRODUCING BARLEY

This cost study is based on a 700 acre ranch raising 250 acres of barley. Costs are prorated on this basis:

#### Labor

Skilled - @ \$2.79 per hour including fringe benefits  
Skilled - @ \$2.52 per hour including fringe benefits  
Unskilled - @ \$2.24 per hour including fringe benefits

#### Taxes

Calculated @\$8.37 on 23% assessed value

#### Interest on investment

Calculated @7%

#### Irrigation System

Sprinkler system hand line and flood irrigation from irrigation district.